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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/849,979-Conf. # 8748
Sheet	1	of	2	Filing Date	May 21, 2004
				First Named Inventor	Steven M. Ruben
				Art Unit	1646
				Examiner Name	P. Mertz
				Attorney Docket Number	PZ028P2C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PM	BG	09/912,293	NOT PUBLISHED	ROSEN ET AL.	pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NOS: 95819, 95820, 96106, 96643 and 96644.
PM	BH	09/912,292	NOT PUBLISHED	ROSEN ET AL.	pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NOS: 11013 and 21531.

FOREIGN PATENT DOCUMENTS					
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

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PM	BI	GenBank Accession No. AAB51073, RACEVSKIS et al., "Molecular cloning of LMO41, a new human LIM domain gene," February 15, 2000.				
PM	BJ	GenBank Accession No. U24576, RACEVSKIS, "Human breast tumor autoantigen," May 3, 1995.				
PM	BK	TEUFEL et al., "Sequence identification and characterization of human carnosinase and a closely related non-specific dipeptidase," <i>J Biol Chem.</i> 278(8):6521-31 (2003).				

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STATEMENT BY APPLICANT

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Sheet

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of

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## Complete If Known

Application Number	Not Yet Assigned <i>copy/paste</i>
Filing Date	May 21, 2004
First Named Inventor	Steven M. Ruben
Art Unit	N/A 1646
Examiner Name	Not Yet Assigned - <i>Prerna Meng</i>

Attorney Docket Number PZ028P2C1

10/8/04-979

## U.S. PATENT DOCUMENTS

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PM	AA	US-09/912,293	Not Published	Rosen et al.	Pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NO:799
PM	AB	US-09/912,292	Not Published	Rosen et al.	pages 1-75 (pages 1 & 2 partially redacted); and SEQ ID NO:1281

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		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
PM	AC	WO 92/05256	04/1992	Genetics Institute, Inc.		

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PM	AD	STECK et al., "Chondrocyte expressed protein-68 (CEP-68), a novel human marker gene for cultured chondrocytes," Biochem. J. (Great Britain) 353:169-174 (2001).	
PM	AE	PEECK, et al., Cell, 50:667 (1987)	
PM	AF	SKOLNICK, et al., Nature Biotechnology, arch 2000, 18:283-287.	
PM	AG	GANONG, Review of Molecular Physiology, 17th edition, Appleton & Lange, pp. 220, 446 (1995).	
PM	AH	CREIGHTON, Proteins, Freeman & Co., pp. 70-73, Structures & Principles (1984).	

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P-M	AI	WO-97/48801	12-24-1997	Genetics Institute, Inc.	
	AJ	WO-97/48800	12-24-1997	Genetics Institute, Inc.	
	AK	WO-97/48799	12-24-1997	Genetics Institute, Inc.	
	AL	EP-0829538-A2	03-18-1998	Wako Pure Chemical Industries, LTD.	
	AM	WO-99/02686	01-21-1999	Boehringer Ingelheim International	
	AN	WO-00/39327	07-06-2000	Human Genome Sciences, Inc	
✓	AO	EP-1097997	05-09-2001	Sanofi-Synthelabo	

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PM	AP	GenBank Accession No. AC002518, CHEN et al., "Homo sapiens chromosome X clone bWXD20, *** SEQUENCING IN PROGRESS ***, 10 unordered pieces," September 2, 1997.			T <sup>2</sup>
	AQ	GenBank Accession No. Z95328, BIRD, "Human DNA sequence from clone RP3-447B16 on chromosome Xq13.1-13.3," May 12, 1997.			
	AR	GenBank Accession No. U82207, SMITH, "Homo Sapiens chromosome 10 clone CIT987SK-1119P3 map 10q25.1, *** SEQUENCING IN PROGRESS***, 1 ordered pieces," January 22, 1997.			
	AS	GenBank Accession No. AA238564, MARRA et al., "my35f04.r1 Barstead mouse pooled organs MPLRB4 Mus musculus mRNA for TAG7 protein (MOUSE)," March 6, 1997.			
	AT	GenBank Accession No. H41544, HILLIER et al., "yp71d08.s1 Soares adult brain N2b4HB55Y Homo sapiens cDNA clone IMAGE:192879 3', mRNA sequence," August 5, 1995.			
	AU	GenBank Accession No. AA326679, ADAMS et al., "EST29889 Cerebellum II Homo sapiens cDNA 5' end," April 18, 1997.			
	AV	GenBank Accession No. AA348503, ADAMS et al., "EST54964 Hippocampus II Homo sapiens cDNA 5' end, mRNA sequence," April 18, 1997.			
	AW	GenBank Accession No. AI361251, STRAUSBERG et al., "qy42e02.x1 NCI_CGAP_Brn23 Homo sapiens cDNA clone IMAGE:2014682 3' similar to WP:R11H6.1 CE12770 YEAST HYPOTHETICAL 52.9 KD PROTEIN LIKE; mRNA sequence," January 7, 1999.			
	AX	GenBank Accession No. AC009704, BIRREN et al., "Homo sapiens chromosome 18, clone RP11-231E4, complete sequence," September 1, 1999.			
	AY	KISHI, "Isolation and characterization of human Nramp cDNA," <i>Biochem Biophys Res Commun</i> 204(3):1074-80 (1994).			
	AZ	JACKSON et al., "Purification and properties of human serum carnosinase," <i>Clin Chim Acta</i> . 196(2-3):193-205 (1991).			
	BA	JACKSON et al., "Homocarnosinosis patients and great apes have a serum protein that cross-reacts with human serum carnosinase," <i>Clin Chim Acta</i> . 205(1-2):109-16 (1992).			
	BB	WILLI et al., "A deletion in the long arm of chromosome 18 in a child with serum carnosinase deficiency," <i>Pediatr Res.</i> 41(2):210-3 (1997).			
	BC	LUNDE et al., "Homocarnosinosis: influence of dietary restriction of histidine," <i>Neurochem Res.</i> 11(6):825-38 (1986).			
↓	BD	MURPHEY et al., "Serum carnosinase deficiency concomitant with mental retardation," <i>Pediatr Res.</i> 7(7):601-6 (1973).			

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PM	BE	FLEISHER et al., " Carnosinase deficiency: a new variant with high residual activity," <i>Pediatr Res.</i> 14(4 Pt 1):269-71 (1980).				
PM	BF	Partial European Search Report, Application No. EP 99 92 1691, mailed March 23, 2005.				

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